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10/521,546	02/23/2006	Anthony Thomas Harcombe	DP-308837	2117	
22851 7590 02/17/2011 Delphi Technologies, Inc.			EXAMINER		
M/Ĉ 480-410-2	M/Ĉ 480-410-202			COLEMAN, KEITH A	
P.O. Box 5052 Troy, MI 48007	7		ART UNIT	PAPER NUMBER	
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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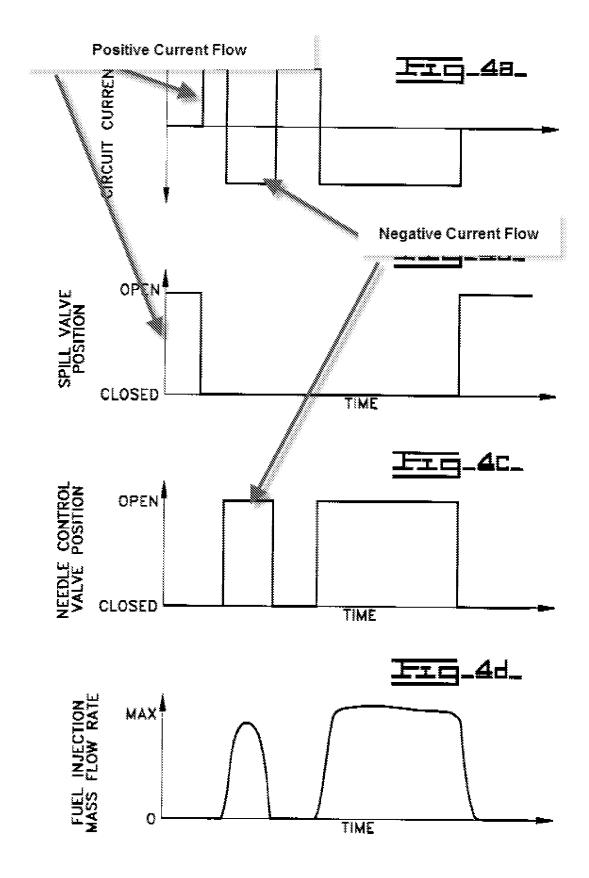
Art Unit: 3783

## **Examiner's Response to Arguments**

Applicant's arguments filed 1/11/2011 have been fully considered but they are not persuasive.

With regards to Applicant's arguments on Pages 1 and 2 regarding the first and second drive current signal, Examiner does not concur. The Coldren et al. reference uses a positive and negative current flow to actuate the spill valve and needle valve independently. In Figure 4, the negative current flow *is followed by* the positive current flow as shown in Figure 4a. As discussed on Col. 1, Lines 55-60, the cited reference discusses two distinct and independent drive signals (i.e. negative and positive signal) and in Applicant's claimed language, the first drive signal is the positive current signal and the second drive signal is the negative drive signal. As such, the cited reference reads on Applicant's claimed subject matter.

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## Conclusion

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to KEITH COLEMAN whose telephone number is (571)270-3516. The examiner can normally be reached on 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Micheal Cuff can be reached on 571-292-6778. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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KAC

/K. C./

Examiner, Art Unit 3783

/Michael Cuff/

Supervisory Patent Examiner, Art Unit 3783